Figure 1 / 7

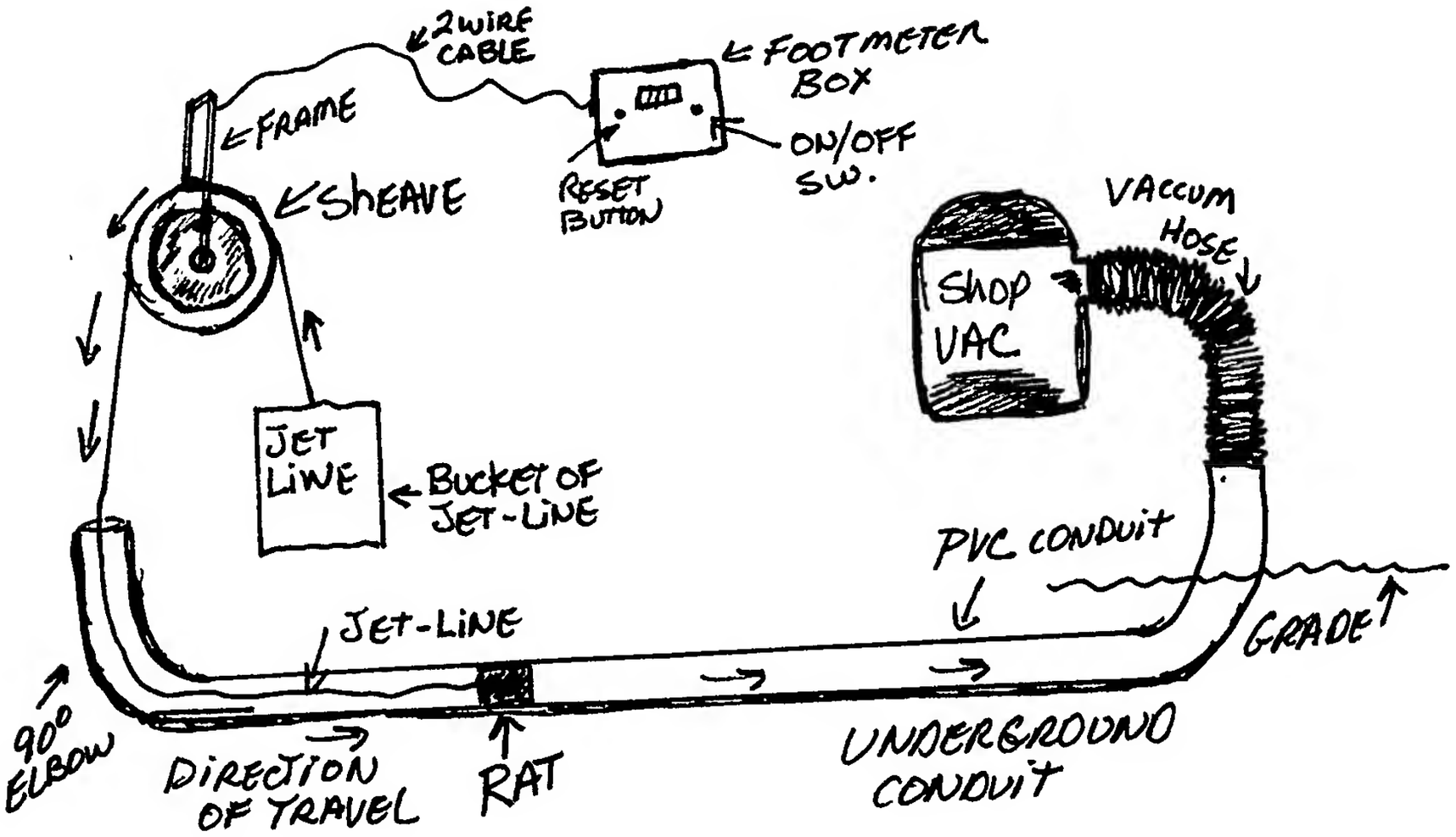
2 WIRE CABLE
FOOTMETER BOX
FRAME
ON/OFF SW.
RESET BUTTON
SHEAVE
VACCUM HOSE
SHOP VAC
JET LINE
BUCKET OF JET-LINE
PVC CONDUIT
JET-LINE
GRADE
90° ELBOW
DIRECTION OF TRAVEL
RAT
UNDERGROUND CONDUIT

Figure 2 / 7

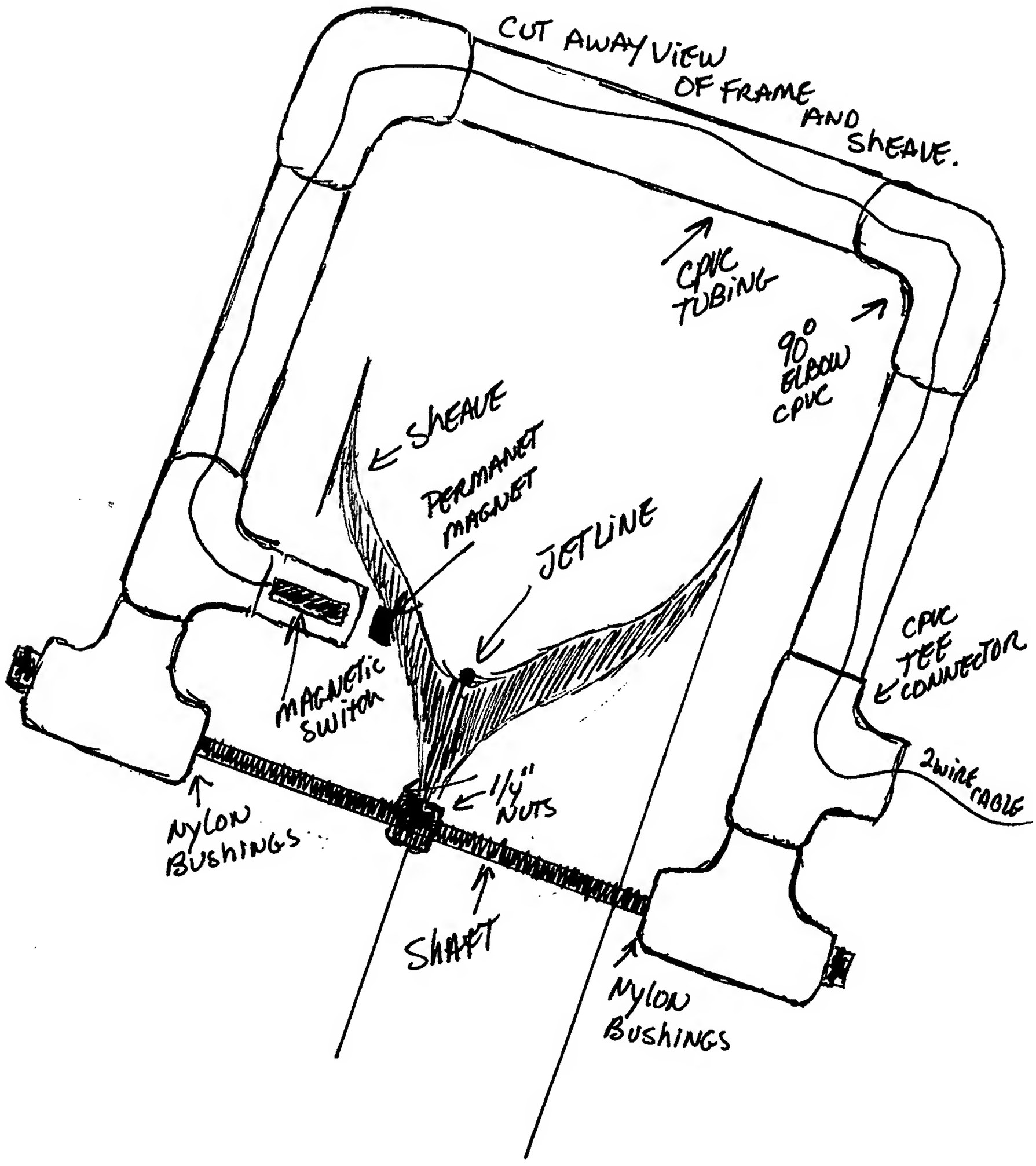
CUT AWAY VIEW OF FRAME AND SHEAVE.
CPVC TUBING
90° ELBOW CPVC
SHEAVE
PERMANET MAGNET
JETLINE
CPVC TEE CONNECTOR
MAGNETIC SWITCH
2 WIRE CABLE
1/4" NUTS
NYLON BUSHINGS
SHAFT
NYLON BUSHINGS

Figure 3 / 7

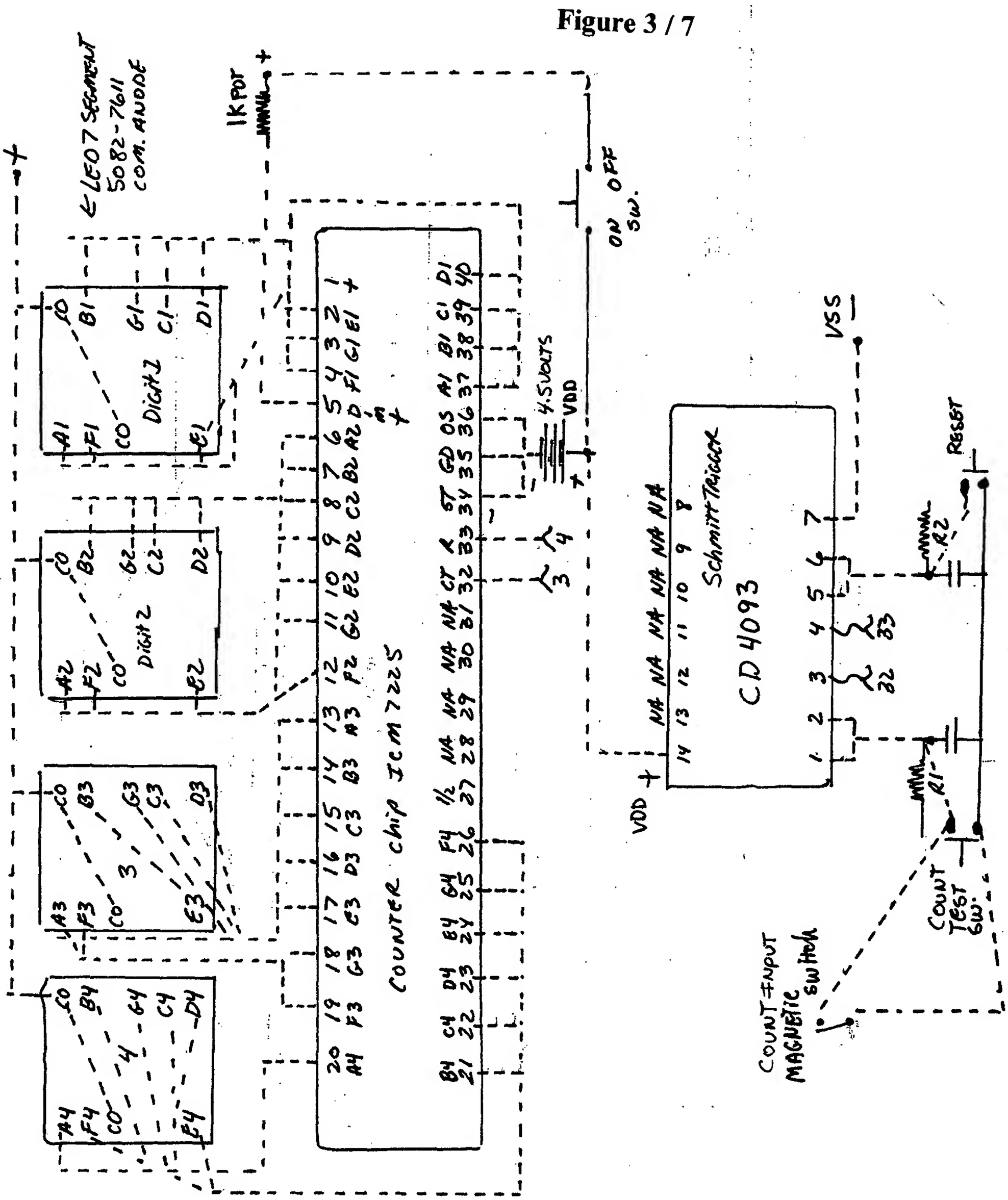
LED 7 Segment
5082-7611
com. anode
1K pot
ON OFF
sw.
Digit 1
Digit 2
Digit 3
Digit 4
Counter chip ICM 7225
4.5 volts
VDD
VSS
Schmitt Trigger
CD 4093
Reset
R1
R2
Count
Test
sw.
Count Input
Magnetic
sw Hook

Figure 4 / 7

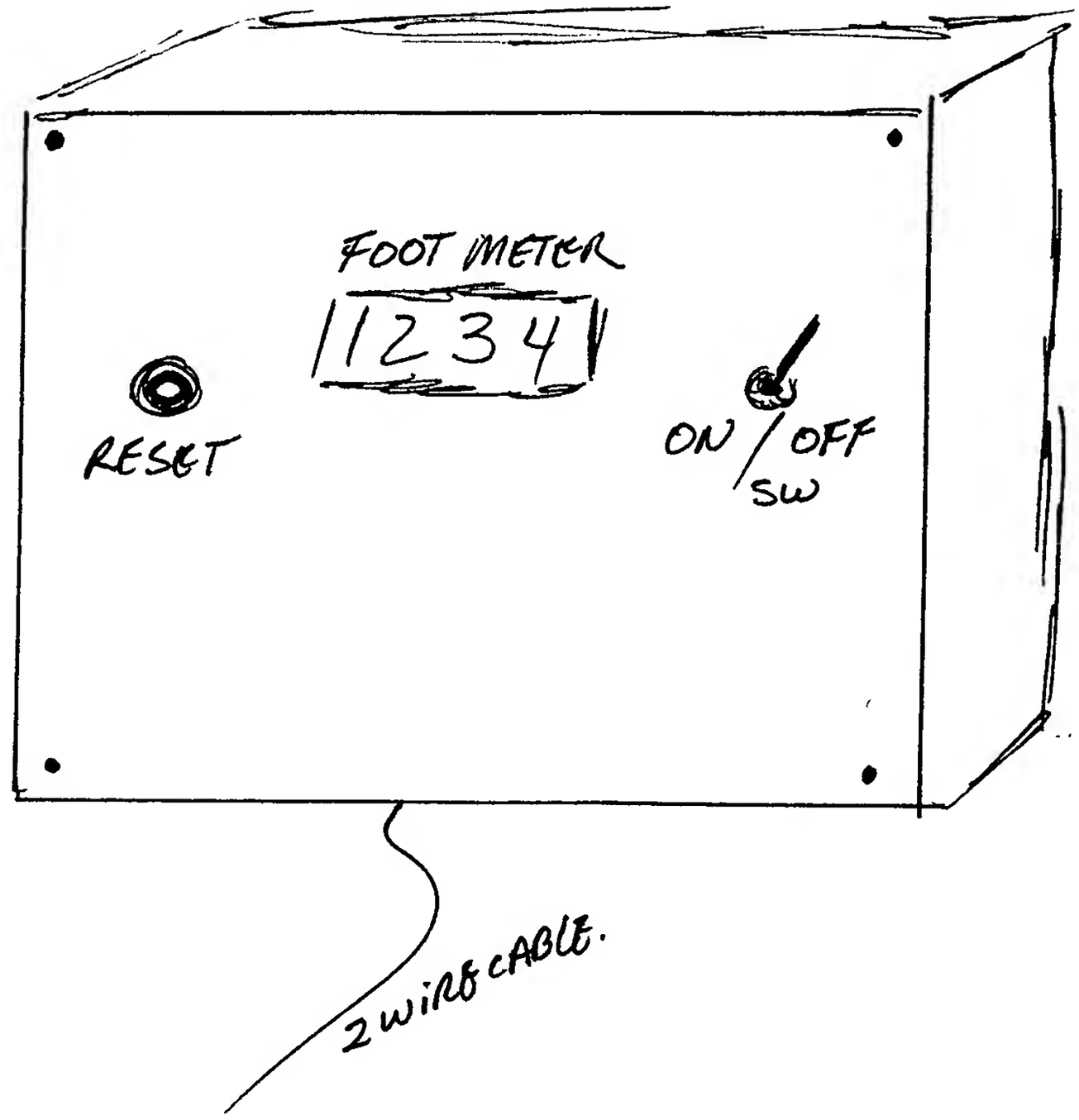

Figure 5 / 7

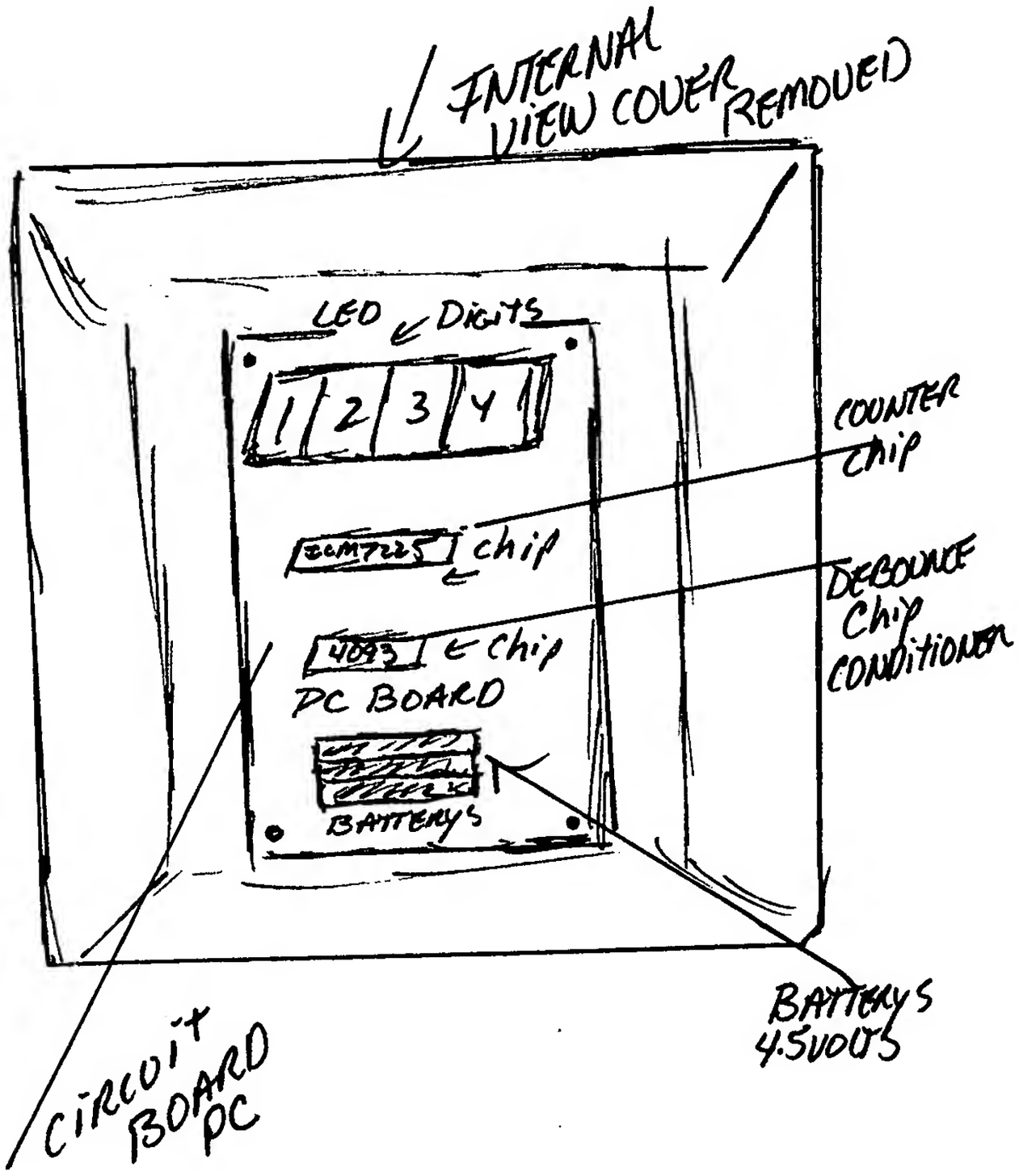
INTERNAL VIEW COVER REMOVED
LED DIGITS
1
2
3
4
COUNTER CHIP
ICM7225 chip
DEBOUNCE Chip CONDITIONER
4093 chip
PC BOARD
BATTERY'S
CIRCUIT BOARD PC
BATTERY'S 4.5VOLTS

Figure 6 / 7

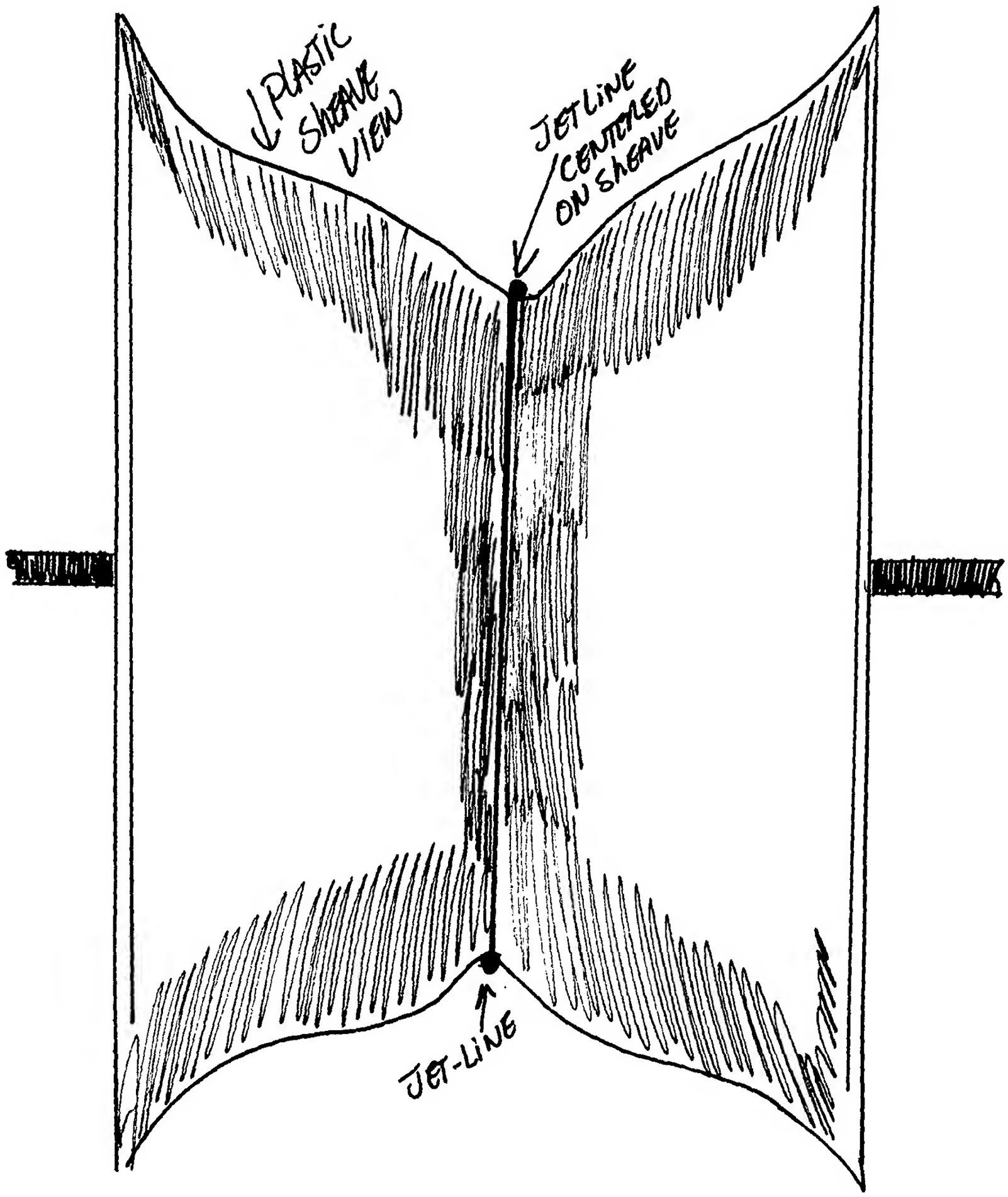
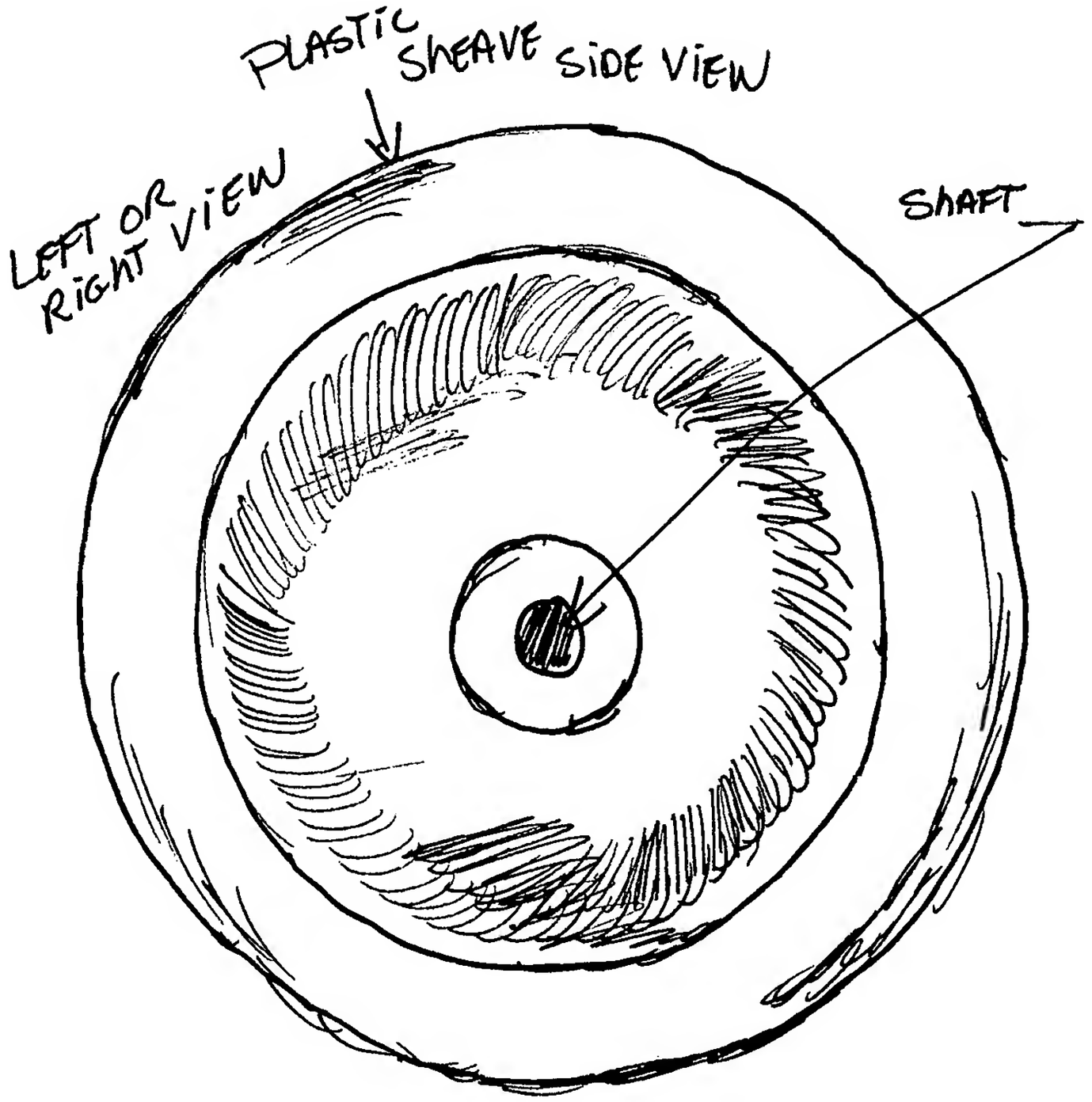
Figure 7 / 7